

## Solarpro is a durable agricultural fabric specifically engineered for green-house and tunnel-house applications.

The reinforced construction provides resistance to the elements such as hail and wind. This combines with a UV stabilised coating to provide a waterproof finish that will deliver years of service. Solarpro has been engineered to provide ideal levels of transparency to maximise growing efficiency and produce yield.



SPECIFICATION	Value	
Basecloth construction	UV stabilised 10 x 10 weave, 1000 denier HDPE tape	
Coating	UV stabilised LDPE 45 microns both sides	
Total Weight	185gsm	
Dimensions	205cm x 50m, 100m, 1000m 270cm x 50m, 100m 410cm x 50m, 500m	
Light Transmission	85.60%	
Refractivity Index	1.51	
Thermal Resistance	0.0188m2k/w	
Thermal Conductivity	0.016w/mk	
Tensile Strength: AS 2001.2.3.1	1000 (warp), 935 (weft) N/50mm	
Tear Strength: AS2001.2.10	188N (warp), 166N (weft)	
Bursting Pressure: AS 2001.2.4	1900 kPa	
Warranty	5 Years	

The information provided represents the results sourced from an independent third party testing authority. Tolerances may vary up to 10%. All information was current and accurate at the time of printing.



Protecting Australian Agriculture

## **SOLARPRO**<sup>™</sup>

Reinforced Transparent Greenhouse Fabric

OUMITY REINFORCED GREENHOUSE FABRIC

